

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS102120\  
 Data File : PS012940.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Oct 2020 09:05  
 Operator : DD\AJ  
 Sample : HSTDCCC750  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 21 10:29:50 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS102020.M  
 Quant Title : 8080.M  
 QLast Update : Wed Oct 21 02:27:47 2020  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2  
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

|                             | Compound     | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml   | ng/ml   |
|-----------------------------|--------------|--------|--------|----------|----------|---------|---------|
| -----                       |              |        |        |          |          |         |         |
| System Monitoring Compounds |              |        |        |          |          |         |         |
| 4) S                        | 2,4-DCAA     | 7.212  | 6.914  | 671.9E6  | 300.2E6  | 750.646 | 748.178 |
| Target Compounds            |              |        |        |          |          |         |         |
| 1) T                        | Dalapon      | 3.032  | 2.622  | 675.2E6  | 351.1E6  | 664.208 | 667.586 |
| 2) T                        | 3,5-DICHL... | 6.428  | 6.067  | 865.7E6  | 435.9E6  | 699.072 | 691.808 |
| 3) T                        | 4-Nitroph... | 7.046  | 6.526  | 294.3E6  | 159.8E6  | 703.801 | 686.973 |
| 5) T                        | DICAMBA      | 7.402  | 7.081  | 2538.0E6 | 1208.2E6 | 712.784 | 709.956 |
| 6) T                        | MCPD         | 7.569  | 7.175  | 191.8E6  | 95630726 | 72.022  | 71.844  |
| 7) T                        | MCPA         | 7.718  | 7.390  | 272.8E6  | 147.1E6  | 71.233  | 67.142  |
| 8) T                        | DICHLORPROP  | 8.093  | 7.706  | 628.7E6  | 319.8E6  | 704.899 | 696.214 |
| 9) T                        | 2,4-D        | 8.325  | 8.003  | 734.5E6  | 389.9E6  | 711.881 | 709.237 |
| 10) T                       | Pentachlo... | 8.632  | 8.428  | 9210.9E6 | 4034.0E6 | 717.462 | 714.200 |
| 11) T                       | 2,4,5-TP ... | 9.180  | 8.789  | 3671.0E6 | 1698.5E6 | 716.727 | 716.486 |
| 12) T                       | 2,4,5-T      | 9.468  | 9.170  | 3737.5E6 | 1649.0E6 | 713.741 | 729.574 |
| 13) T                       | 2,4-DB       | 10.021 | 9.676  | 637.7E6  | 247.4E6  | 755.447 | 744.751 |
| 14) T                       | DINOSEB      | 11.174 | 10.005 | 2979.9E6 | 1200.4E6 | 695.053 | 713.850 |
| 15) T                       | Picloram     | 11.007 | 10.998 | 4682.6E6 | 2583.6E6 | 739.731 | 717.704 |
| 16) T                       | DCPA         | 11.439 | 10.931 | 4770.6E6 | 2205.5E6 | 719.947 | 723.750 |
| -----                       |              |        |        |          |          |         |         |

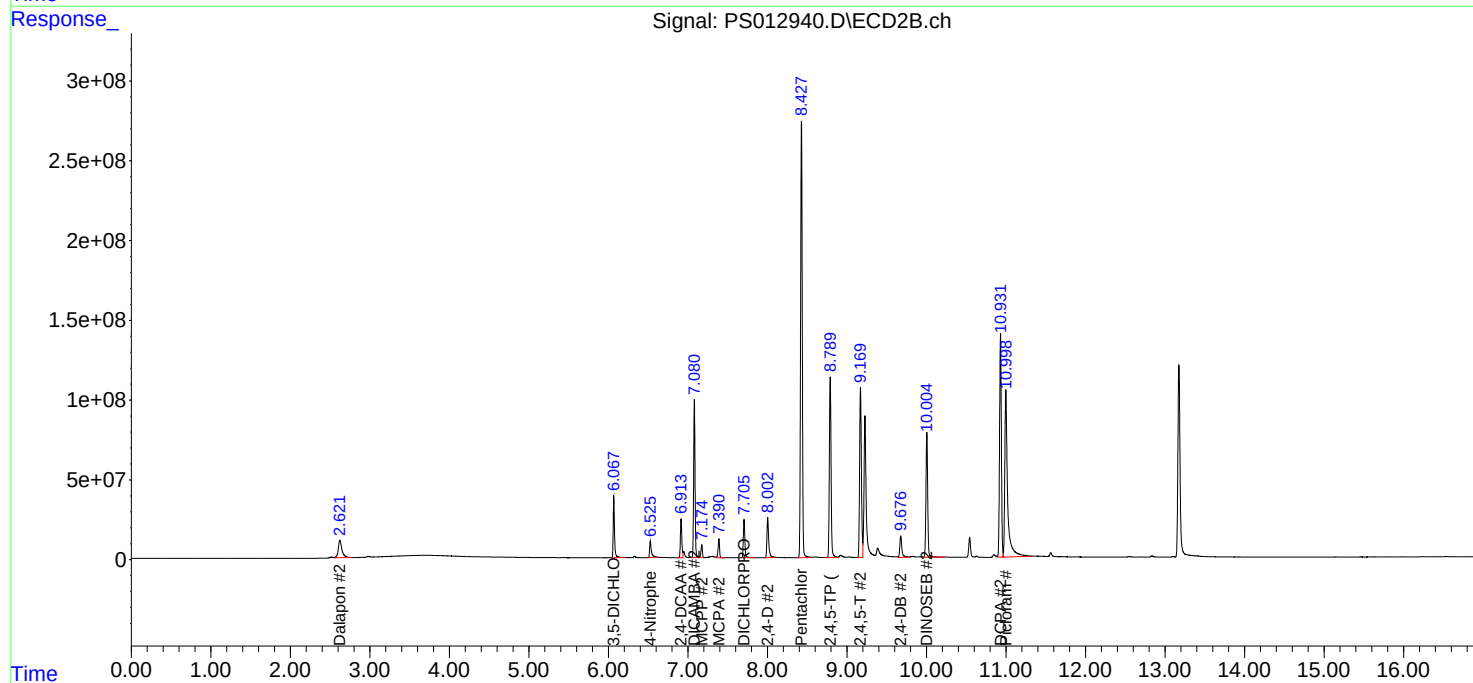
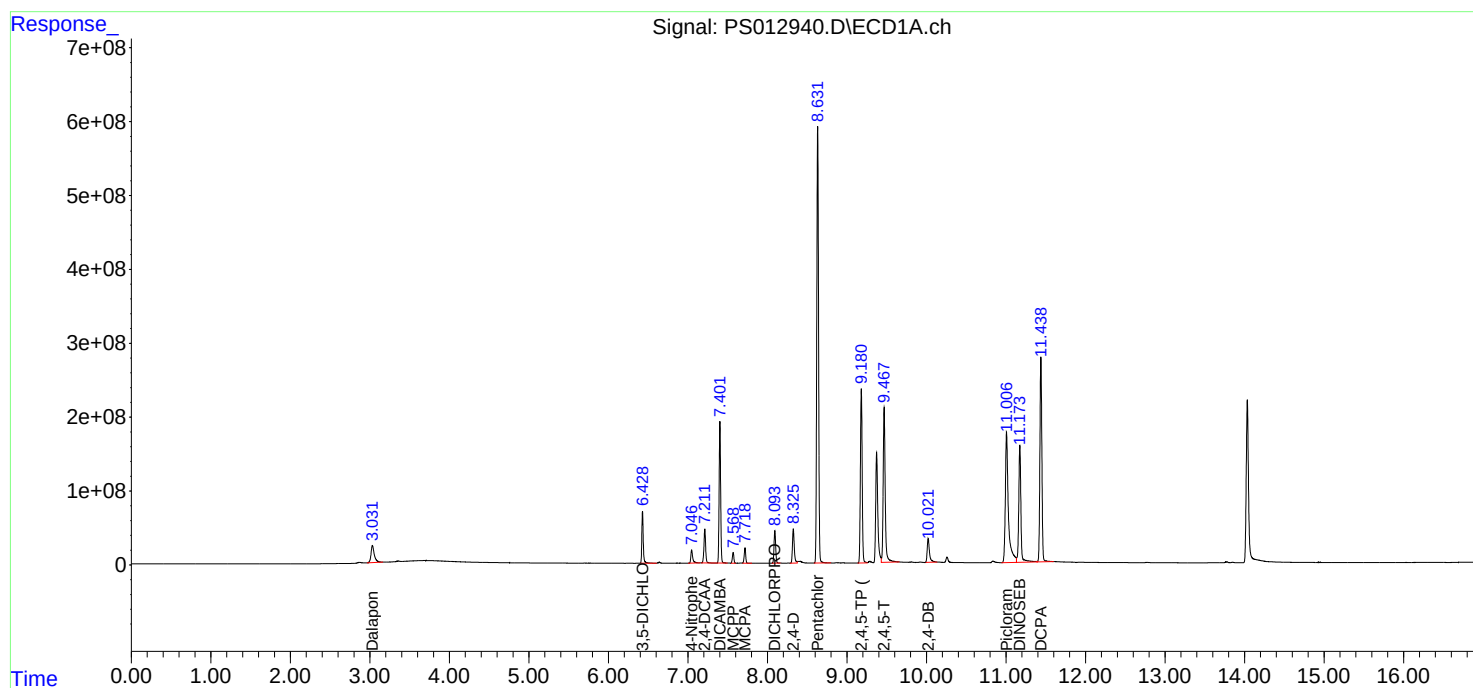
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

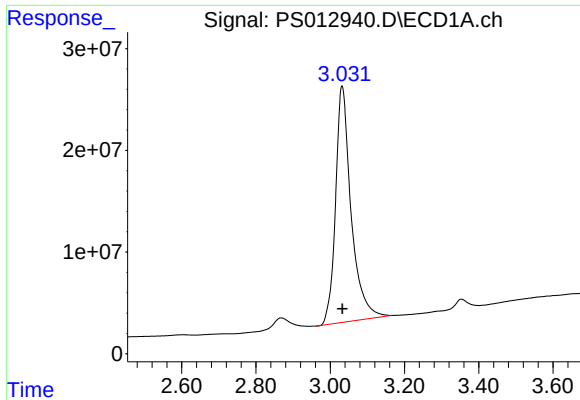
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS102120\  
Data File : PS012940.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 21 Oct 2020 09:05  
Operator : DD\AJ  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 21 10:29:50 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS102020.M  
Quant Title : 8080.M  
QLast Update : Wed Oct 21 02:27:47 2020  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

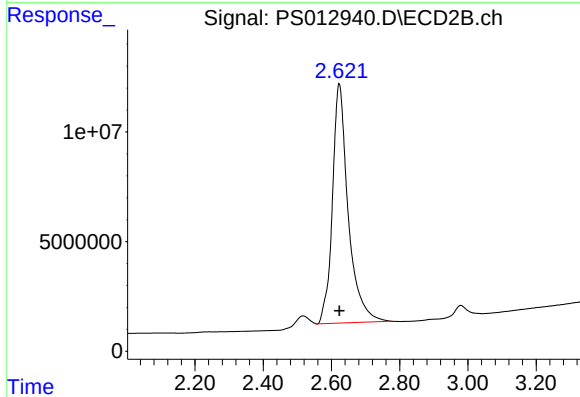




#1 Dalapon

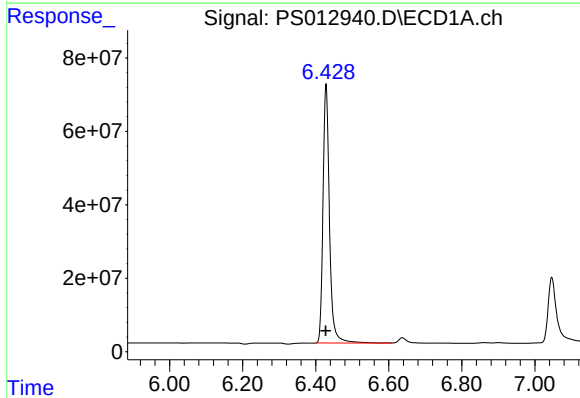
R.T.: 3.032 min  
Delta R.T.: -0.001 min  
Response: 675218635  
Conc: 664.21 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



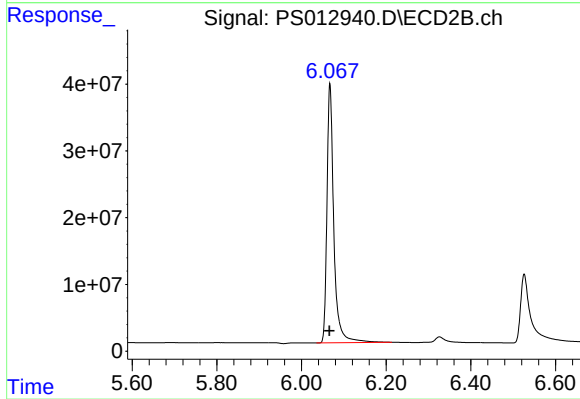
#1 Dalapon

R.T.: 2.622 min  
Delta R.T.: -0.001 min  
Response: 351067636  
Conc: 667.59 ng/ml



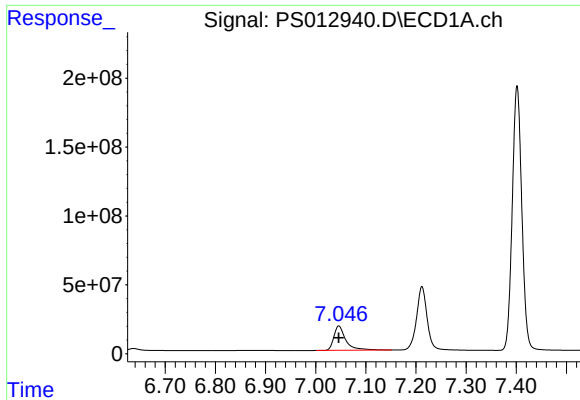
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.428 min  
Delta R.T.: 0.000 min  
Response: 865740292  
Conc: 699.07 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

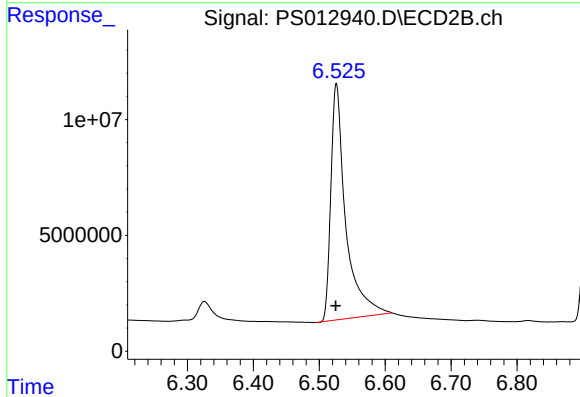
R.T.: 6.067 min  
Delta R.T.: 0.001 min  
Response: 435908197  
Conc: 691.81 ng/ml



#3 4-Nitrophenol

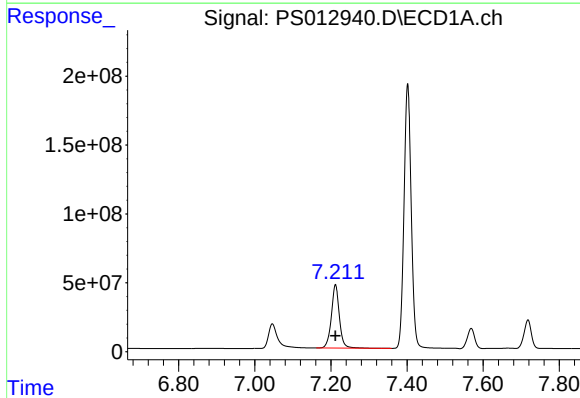
R.T.: 7.046 min  
Delta R.T.: 0.000 min  
Response: 294340399  
Conc: 703.80 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



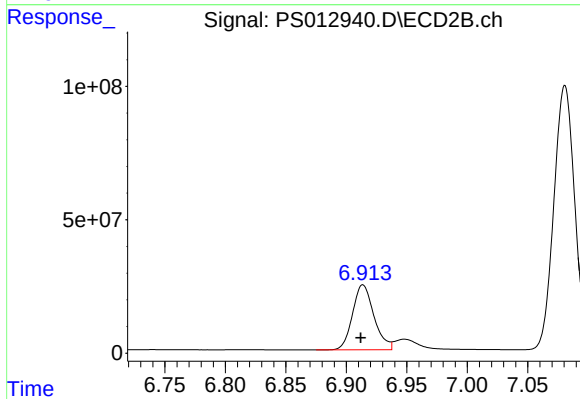
#3 4-Nitrophenol

R.T.: 6.526 min  
Delta R.T.: 0.001 min  
Response: 159814901  
Conc: 686.97 ng/ml



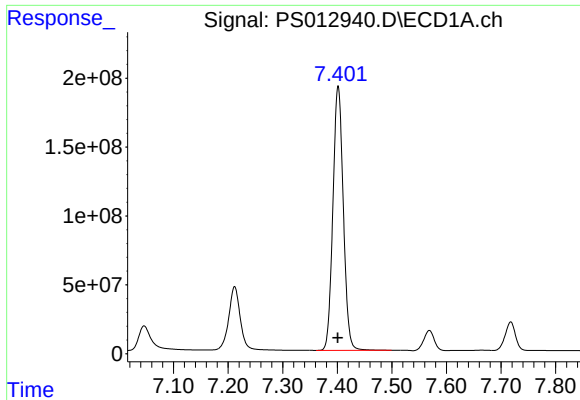
#4 2,4-DCAA

R.T.: 7.212 min  
Delta R.T.: 0.000 min  
Response: 671879997  
Conc: 750.65 ng/ml



#4 2,4-DCAA

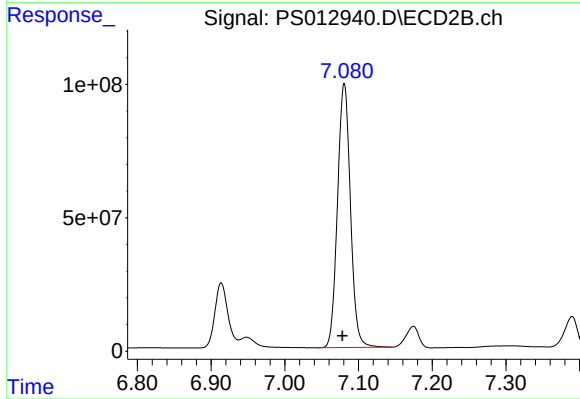
R.T.: 6.914 min  
Delta R.T.: 0.002 min  
Response: 300207611  
Conc: 748.18 ng/ml



#5 DICAMBA

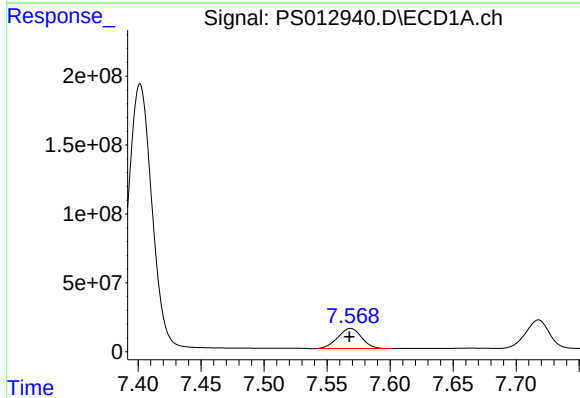
R.T.: 7.402 min  
Delta R.T.: 0.000 min  
Response: 2538045443  
Conc: 712.78 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



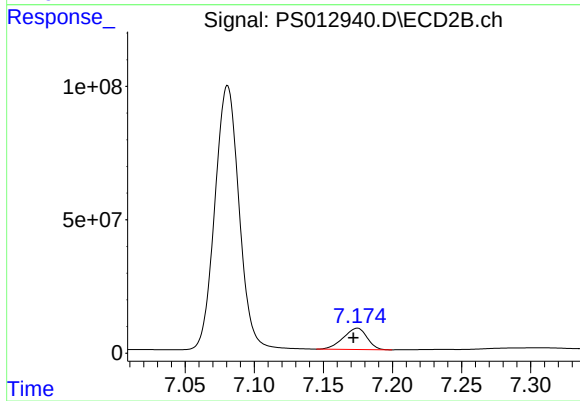
#5 DICAMBA

R.T.: 7.081 min  
Delta R.T.: 0.003 min  
Response: 1208234260  
Conc: 709.96 ng/ml



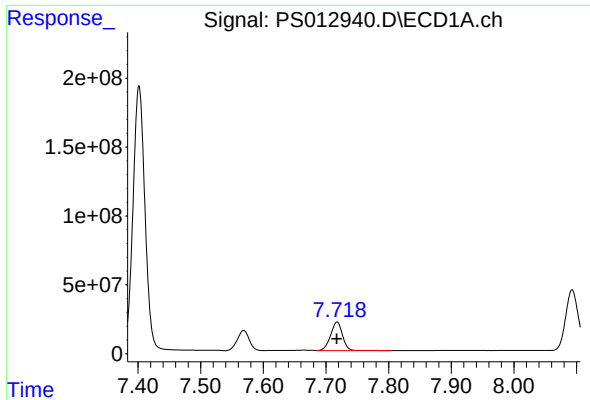
#6 MCP

R.T.: 7.569 min  
Delta R.T.: 0.000 min  
Response: 191805308  
Conc: 72.02 ug/ml



#6 MCP

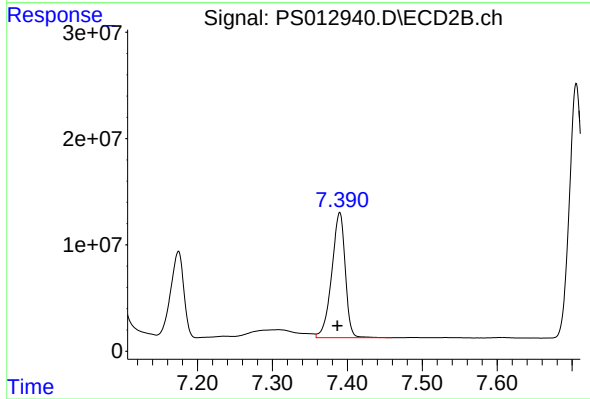
R.T.: 7.175 min  
Delta R.T.: 0.003 min  
Response: 95630726  
Conc: 71.84 ug/ml



#7 MCPA

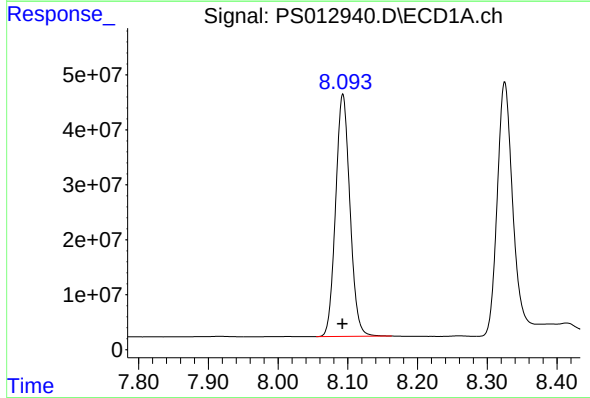
R.T.: 7.718 min  
Delta R.T.: 0.000 min  
Response: 272756365  
Conc: 71.23 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



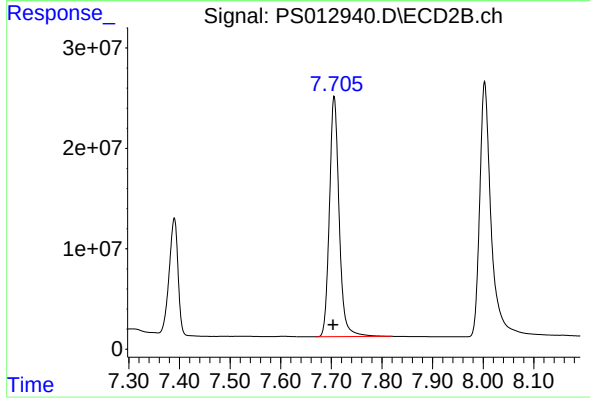
#7 MCPA

R.T.: 7.390 min  
Delta R.T.: 0.003 min  
Response: 147093059  
Conc: 67.14 ug/ml



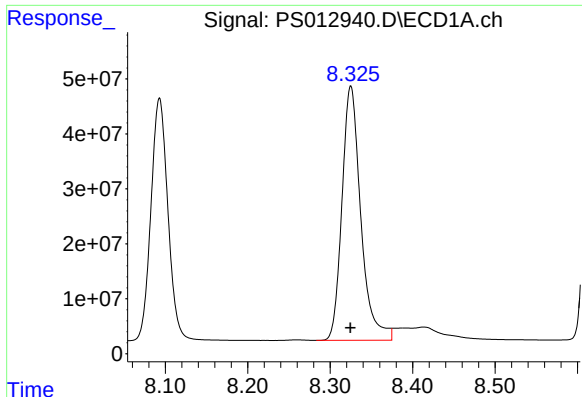
#8 DICHLORPROP

R.T.: 8.093 min  
Delta R.T.: 0.000 min  
Response: 628678156  
Conc: 704.90 ng/ml



#8 DICHLORPROP

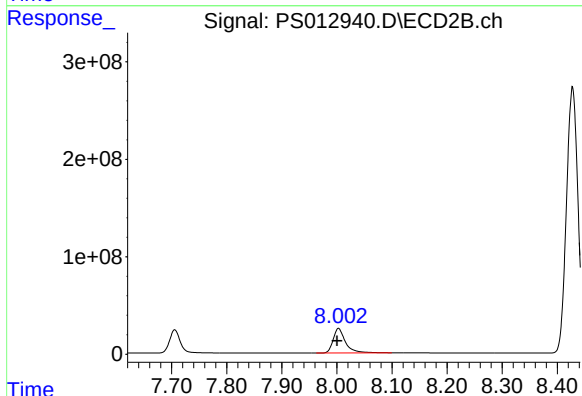
R.T.: 7.706 min  
Delta R.T.: 0.002 min  
Response: 319819745  
Conc: 696.21 ng/ml



#9 2,4-D

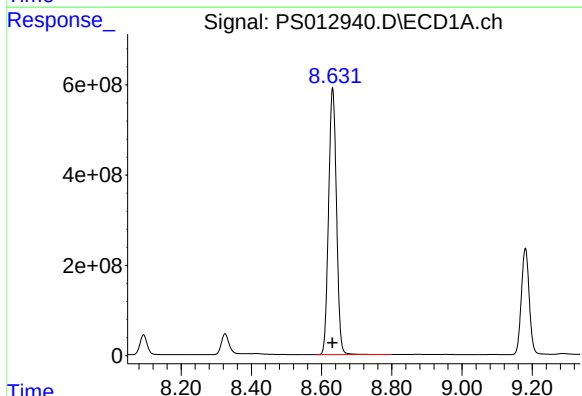
R.T.: 8.325 min  
Delta R.T.: 0.000 min  
Response: 734522522  
Conc: 711.88 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



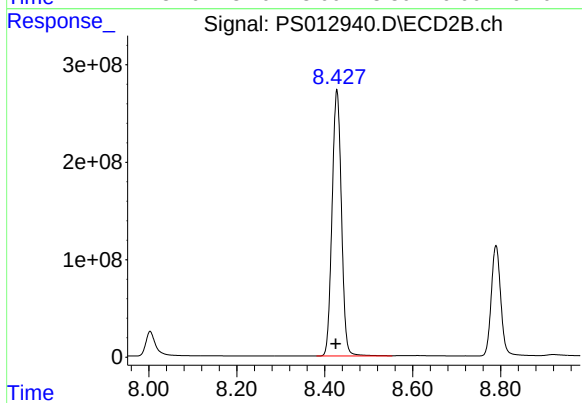
#9 2,4-D

R.T.: 8.003 min  
Delta R.T.: 0.002 min  
Response: 389927129  
Conc: 709.24 ng/ml



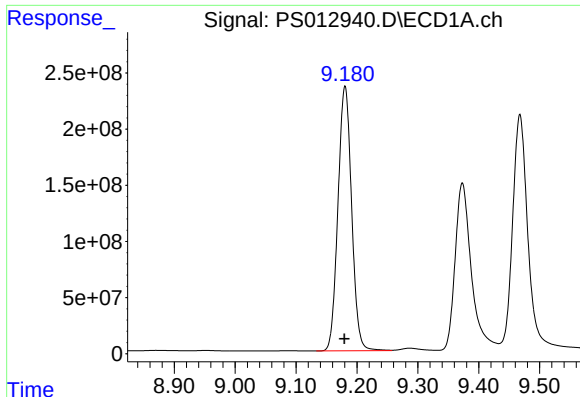
#10 Pentachlorophenol

R.T.: 8.632 min  
Delta R.T.: 0.000 min  
Response: 9210868753  
Conc: 717.46 ng/ml



#10 Pentachlorophenol

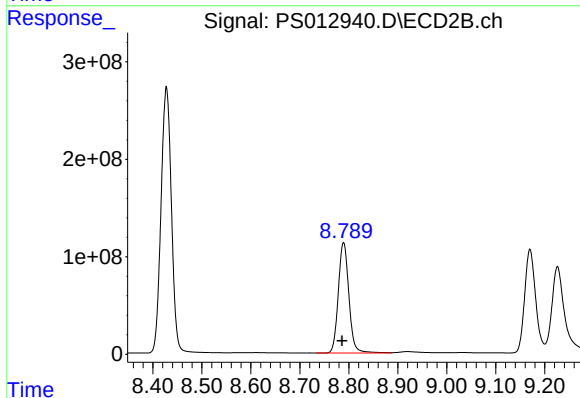
R.T.: 8.428 min  
Delta R.T.: 0.002 min  
Response: 4033989850  
Conc: 714.20 ng/ml



#11 2,4,5-TP (SILVEX)

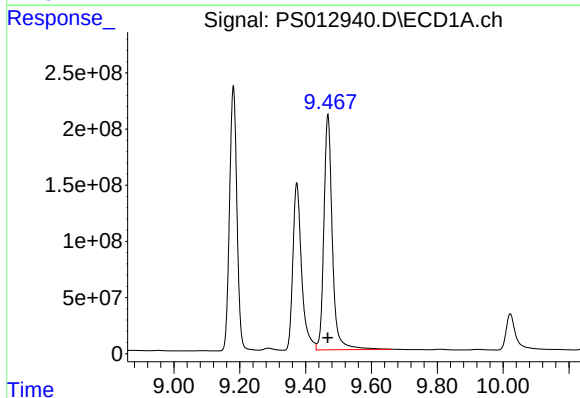
R.T.: 9.180 min  
Delta R.T.: 0.000 min  
Response: 3670994723  
Conc: 716.73 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



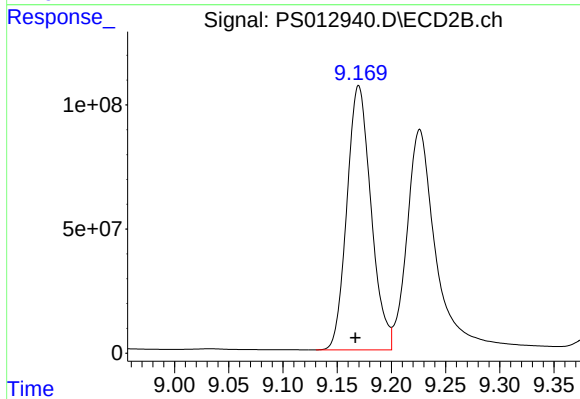
#11 2,4,5-TP (SILVEX)

R.T.: 8.789 min  
Delta R.T.: 0.003 min  
Response: 1698513292  
Conc: 716.49 ng/ml



#12 2,4,5-T

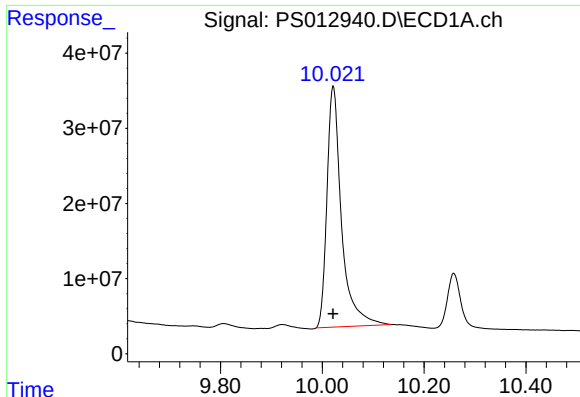
R.T.: 9.468 min  
Delta R.T.: 0.000 min  
Response: 3737504906  
Conc: 713.74 ng/ml



#12 2,4,5-T

R.T.: 9.170 min  
Delta R.T.: 0.003 min  
Response: 1649023806  
Conc: 729.57 ng/ml

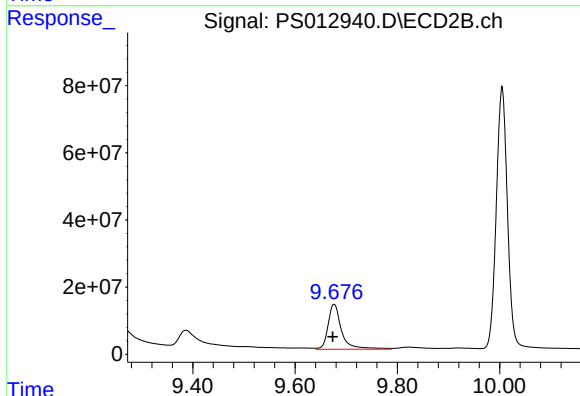




#13 2,4-DB

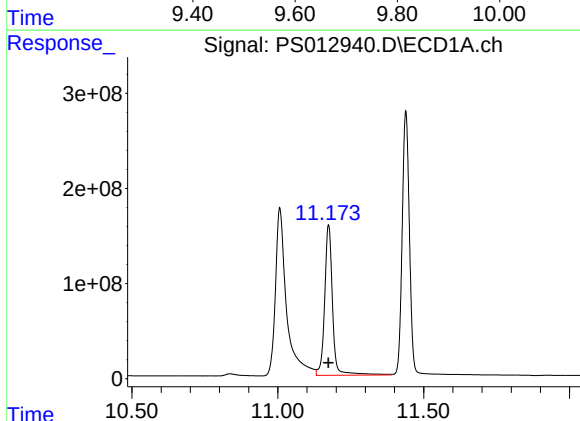
R.T.: 10.021 min  
Delta R.T.: 0.000 min  
Response: 637704539  
Conc: 755.45 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



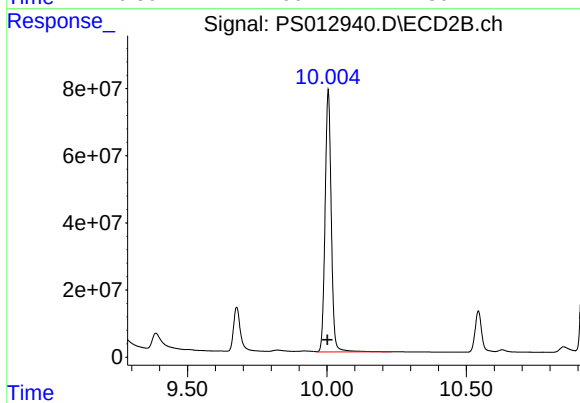
#13 2,4-DB

R.T.: 9.676 min  
Delta R.T.: 0.002 min  
Response: 247442387  
Conc: 744.75 ng/ml



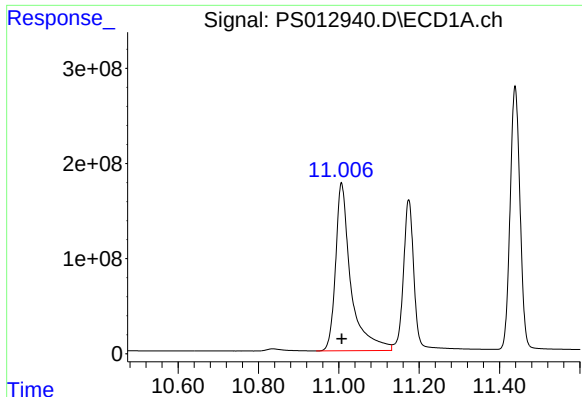
#14 DINOSEB

R.T.: 11.174 min  
Delta R.T.: 0.001 min  
Response: 2979866723  
Conc: 695.05 ng/ml



#14 DINOSEB

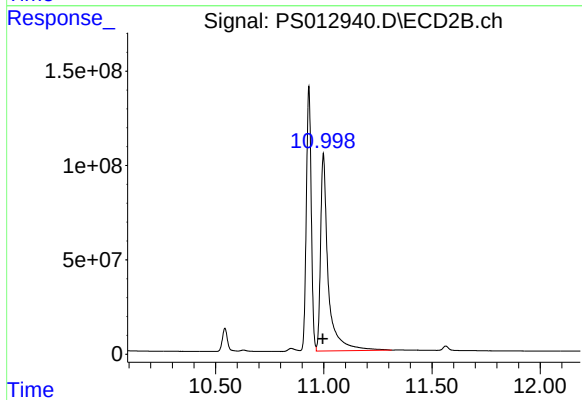
R.T.: 10.005 min  
Delta R.T.: 0.003 min  
Response: 1200425588  
Conc: 713.85 ng/ml



#15 Picloram

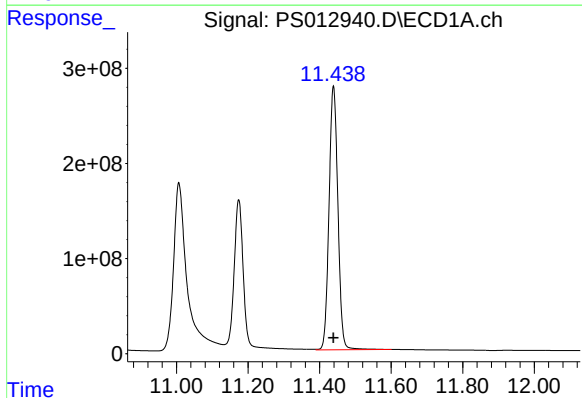
R.T.: 11.007 min  
Delta R.T.: 0.000 min  
Response: 4682603887  
Conc: 739.73 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



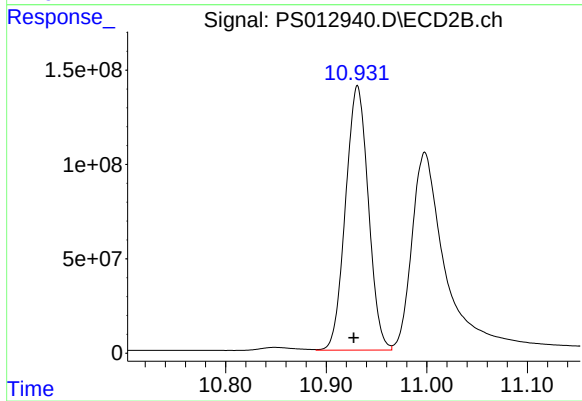
#15 Picloram

R.T.: 10.998 min  
Delta R.T.: 0.003 min  
Response: 2583586638  
Conc: 717.70 ng/ml



#16 DCPA

R.T.: 11.439 min  
Delta R.T.: 0.000 min  
Response: 4770612669  
Conc: 719.95 ng/ml



#16 DCPA

R.T.: 10.931 min  
Delta R.T.: 0.004 min  
Response: 2205543283  
Conc: 723.75 ng/ml